

Datasheet for ABIN358819
anti-PARP3 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	PARP3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of mouse PARP3.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to PARP3.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	PARP3
Alternative Name:	PARP3 (PARP3 Products)
Background:	PARP3, poly(ADP-ribosyl)transferase 3, belongs to the PARP family. These enzymes modify

Target Details

nuclear proteins by poly-ADP-ribosylation, which is required for DNA repair, regulation of apoptosis, and maintenance of genomic stability. This protein is preferentially localized to the daughter centriole throughout the cell cycle.Synonyms: ADPRT-3, ADPRT3, ADPRTL3, IRT1, PARP-3, Poly [ADP-ribose] polymerase 3

Gene ID: 235587, 10090

UniProt: [Q8CFB8](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

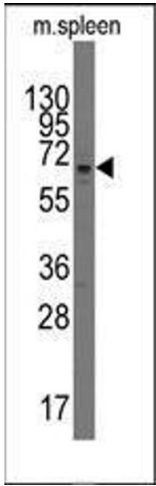
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.



Western Blotting

Image 1. Western blot analysis of anti-PARP3 Pab in mouse spleen tissue lysates (35ug/lane). PARP3(arrow) was detected using the purified Pab (1:60 dilution).